

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	9324	ad\$1hoc	US-PGPUB; USPAT; JPO	AND	ON	2008/03/20 12:57
S2	292	((creat\$5 ad\$1hoc) or (join\$5 ad\$1hoc)) adj network)	US-PGPUB; USPAT; JPO	AND	ON	2008/03/20 12:59
S3	15	((creat\$5 ad\$1hoc) and (join\$5 ad\$1hoc)) adj network)	US-PGPUB; USPAT; JPO	AND	ON	2008/03/20 12:59
S4	12	((creat\$5 ad\$1hoc) and (join\$5 ad\$1hoc)) adj network) and power	US-PGPUB; USPAT; JPO	AND	ON	2008/03/20 13:00
S5	5	((creat\$5 ad\$1hoc) and (join\$5 ad\$1hoc)) adj network) and power and search and control	US-PGPUB; USPAT; JPO	AND	ON	2008/03/20 13:00
S6	2	((creat\$5 adj ad\$1hoc) and (join\$5 adj ad \$1hoc)) adj network) and power and search and control	US-PGPUB; USPAT; JPO	AND	ON	2008/03/20 13:03
S7	4699	(370/338).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/20 13:05
S10	11	S7 and (((creat\$5 adj ad \$1hoc) or (join\$5 adj ad \$1hoc)) adj network)	US-PGPUB; USPAT; JPO	AND	ON	2008/03/20 13:07
S11	5	US-20060264227-\$.DID. OR US-20050254443-\$. DID. OR US-3701310-\$. DID. OR US- 20040267891-\$.DID. OR US-20050221752-\$.DID.	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/20 13:10
S12	97	S7 and (ad\$1hoc adj network) and (wireless adj device)	US-PGPUB; USPAT; JPO	AND	ON	2008/03/20 13:12
S14	4	S7 and ((join\$5 or creat \$5) adj ad\$1hoc adj network) and (wireless adj device)	US-PGPUB; USPAT; JPO	AND	ON	2008/03/20 13:14
S15	7	S2 and ((control and search) adj (device or unit))	US-PGPUB; USPAT; JPO	AND	ON	2008/03/20 13:26
S16	7	S2 and ((control\$5 and search\$5) adj (device or unit))	US-PGPUB; USPAT; JPO	AND	ON	2008/03/20 13:28

S17	7	((creat\$ ad\$1hoc) or (join\$ ad\$1hoc)) adj network) and ((control \$5 and search\$5) adj (device or unit))	US-PGPUB; USPAT; JPO	AND	ON	2008/03/20 13:30
S18	8	S2 and (search\$5) adj (device or unit)	US-PGPUB; USPAT; JPO	AND	ON	2008/03/20 13:39
S19	139	(wireless adj ethernet) and ad\$2hoc	US-PGPUB; USPAT; JPO	AND	ON	2008/03/20 14:10
S20	71	(wireless adj ethernet) and ad\$2hoc and control and search	US-PGPUB; USPAT; JPO	AND	ON	2008/03/20 14:11
S21	12	(wireless adj ethernet) and create and join and ad\$2hoc and control and search	US-PGPUB; USPAT; JPO	AND	ON	2008/03/20 14:12
S22	616	wireless adj mesh adj network	US-PGPUB; USPAT; JPO	AND	ON	2008/03/20 14:13
S23	3	wireless adj mesh adj network and (creat\$5 adj ad\$2hoc)	US-PGPUB; USPAT; JPO	AND	ON	2008/03/20 14:14
S24	84	((search\$5 or find\$5) adj wireless adj (device or unit))	US-PGPUB; USPAT; JPO	AND	ON	2008/03/20 14:21
S25	3	((search\$5 or find\$5) adj wireless adj (device or unit)) and ad\$2hoc	US-PGPUB; USPAT; JPO	AND	ON	2008/03/20 14:22
S26	2	10/800847	US-PGPUB; USPAT; JPO	AND	ON	2008/03/20 14:24
S27	1	20030224793A1	US-PGPUB; USPAT; JPO	AND	ON	2008/03/20 14:28
S28	1	"20030224793"	US-PGPUB; USPAT; JPO	AND	ON	2008/03/20 14:29
S29	19	control\$5 adj ad\$2hoc adj network	US-PGPUB; USPAT; JPO	AND	ON	2008/03/20 14:32
S30	2	(control\$5 and (creat\$5 or join\$5) ) adj ad\$2hoc adj network	US-PGPUB; USPAT; JPO	AND	ON	2008/03/20 14:35
S31	2	protocol adj configuring adj wireless adj networks	US-PGPUB; USPAT; JPO	AND	ON	2008/03/20 14:53
S32	35	power and (creat\$ adj ad \$2hoc adj network)	US-PGPUB; USPAT; JPO	AND	ON	2008/03/20 15:11
S33	6	power same (creat\$ adj ad\$2hoc adj network)	US-PGPUB; USPAT; JPO	AND	ON	2008/03/20 15:13
S34	3	power with ((creat\$ adj wireless adj network) not infra)	US-PGPUB; USPAT; JPO	AND	ON	2008/03/20 15:15

S35	5	power with (creat\$ adj ad\$2hoc)	US-PGPUB; USPAT; JPO	AND	ON	2008/03/20 15:16
S36	14	power same (creat\$ adj (ad\$2hoc or mesh or sensor )adj network)	US-PGPUB; USPAT; JPO	AND	ON	2008/03/20 15:21
S37	6	(low adj power) same (creat\$ adj (ad\$2hoc or mesh or sensor )adj network)	US-PGPUB; USPAT; JPO	AND	ON	2008/03/20 15:22
S38	2706	(power adj limit\$5) and (creat\$5 networks)	US-PGPUB; USPAT; JPO	AND	ON	2008/03/20 15:31
S39	72	(power adj limit\$5) and (creat\$5 adj networks)	US-PGPUB; USPAT; JPO	AND	ON	2008/03/20 15:31
S40	1	(power adj limit\$5) and (creat\$5 adj networks) and ad\$2hoc	US-PGPUB; USPAT; JPO	AND	ON	2008/03/20 15:31
S41	149	(join adj ad adj hoc)	US-PGPUB; USPAT; JPO	AND	ON	2008/03/20 15:38
S42	86	(join adj ad adj hoc) and create	US-PGPUB; USPAT; JPO	AND	ON	2008/03/20 15:38
S43	50	(join adj ad adj hoc) and create and power	US-PGPUB; USPAT; JPO	AND	ON	2008/03/20 15:38
S44	50	(join adj ad adj hoc) and create and power and set	US-PGPUB; USPAT; JPO	AND	ON	2008/03/20 15:38
S45	20	(join adj ad adj hoc) and create and power same set	US-PGPUB; USPAT; JPO	AND	ON	2008/03/20 15:38
S46	2	power near (create adj network)	US-PGPUB; USPAT; JPO	AND	ON	2008/03/20 15:41
S47	575	manet	US-PGPUB; USPAT; JPO	AND	ON	2008/03/20 15:51
S48	361	manet and power	US-PGPUB; USPAT; JPO	AND	ON	2008/03/20 15:51
S49	247	manet and power and creat\$5	US-PGPUB; USPAT; JPO	AND	ON	2008/03/20 15:51
S50	51	manet and power same creat\$5	US-PGPUB; USPAT; JPO	AND	ON	2008/03/20 15:52
S51	855	(455/572).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/24 08:34
S52	113	S51 and (ad\$2hoc or "802.11" or blue\$2tooth or (ultra\$2wide band))	US-PGPUB; USPAT; JPO	AND	ON	2008/03/24 08:36
S53	1	S51 and (ad\$2hoc or "802.11" or blue\$2tooth or (ultra\$2wide band)) and ((creat\$5 or join\$5) adj network)	US-PGPUB; USPAT; JPO	AND	ON	2008/03/24 08:37

S54	6	S51 and (ad\$2hoc or "802.11" or blue\$2tooth or (ultra\$2wide band)) and creat\$5 and join\$5	US-PGPUB; USPAT; JPO	AND	ON	2008/03/24 08:44
S55	35	S51 and (ad\$2hoc or "802.11" or blue\$2tooth or (ultra\$2wide band)) and creat\$5	US-PGPUB; USPAT; JPO	AND	ON	2008/03/24 08:48
S56	1	S51 and (ad\$2hoc )and creat\$5 and join\$5	US-PGPUB; USPAT; JPO	AND	ON	2008/03/24 11:35
S57	137	((creat\$5 ad\$1hoc) and (join\$5 ad\$1hoc)) near2 network)	US-PGPUB; USPAT; JPO	AND	ON	2008/03/24 11:52
S58	8	((continue\$3)adj(search \$5 or find\$5)) and wireless adj (device or unit)) and ad\$2hoc	US-PGPUB; USPAT; JPO	AND	ON	2008/03/24 12:11
S59	14	S51 and (ad\$2hoc or "802.11" or blue\$2tooth or (ultra\$2wide band)) and block and directional	US-PGPUB; USPAT; JPO	AND	ON	2008/03/24 13:12
S60	273	(455/63.4).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/24 13:14
S61	1	S60 and (ad\$2hoc or "802.11" or blue\$2tooth or (ultra\$2wide band)) and ((creat\$5 or join\$5) adj network)	US-PGPUB; USPAT; JPO	AND	ON	2008/03/24 13:14
S62	51	S60 and (ad\$2hoc or "802.11" or blue\$2tooth or (ultra\$2wide band))	US-PGPUB; USPAT; JPO	AND	ON	2008/03/24 13:14
S63	1	"20060046704"	US-PGPUB; USPAT; JPO	AND	ON	2008/03/28 14:53
S64	1	"7225353"	US-PGPUB; USPAT; JPO	AND	ON	2008/03/28 14:56
S65	62580	audio\$1visual\$3 or (audio near3 visual\$3) or audiovisual\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/18 16:00
S66	1398	S65 and (adhoc or (ad near3 hoc) or ad\$1hoc)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/18 16:00

S67	387	S66 and (regist\$6 and authenticat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/18 16:01
S68	826965	"14" and (interact\$4 or inter\$1act\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/18 16:01
S69	354	S67 and (interact\$4 or inter\$1act\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/18 16:02
S70	264	S67 and ((user or person) with (interact\$4 or inter\$1act\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/18 16:02
S71	247	S70 and ((locat\$4 or find\$4 or determin\$4) with (node or mobile or MT or device))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/18 16:03
S72	4	S65 and ((adhoc or (ad near3 hoc) or ad\$1hoc) with regist\$6) and authenticat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/18 16:09
S73	34565	S65 and ((adhoc or (ad near3 hoc) or ad\$1hoc) with (system or network)) registration and authenticat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/18 16:10
S74	154	S65 and ((adhoc or (ad near3 hoc) or ad\$1hoc) with (system or network)) and registration and authenticat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/18 16:10

S75	117	S74 and ((user or person) with (interact\$4 or inter\$1act\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/18 16:10
S76	108	S74 and ((user or person) near4 (interact\$4 or inter\$1act\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/18 16:11
S77	28489	ad-hoc or ad\$1hoc or (ad near3 hoc) or adhoc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 09:50
S78	9488	S77 and (registration or register\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 09:51
S79	1249	S78 and ((determin\$4 or locat\$4 of find\$5 or detect\$5) near5 (close \$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 09:52
S80	445	S79 and ((send\$4 or transmit\$4 or request\$4) with (register\$4 or registration))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 09:53
S81	0	"455".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 09:54
S82	137847	("455").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/19 09:54

S83	128653	("370").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/19 09:54
S84	12631	S82 and S83	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 09:54
S85	26	S84 and S80	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 09:54
S86	246	(audio\$1visual or (audio near3 visual) or audiovisual) with authenticat\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 09:56
S87	0	S86 and S85	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 09:57
S88	0	S86 and S80	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 09:58
S89	0	S86 and S84	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 09:58
S90	448	(audio\$1visual or (audio near3 visual) or audiovisual) with (registration or register \$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 09:58

S91	3	S90 and S79	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 09:58
S92	121	S80 and (decrypt\$4 or de\$1crypt\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 10:05
S93	95	S80 and ((decrypt\$4 or de\$1crypt\$4) with key)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 10:06
S94	20	S93 and (audio\$1visual or (audio near3 visual) or audiovisual)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 10:07
S95	0	S94 and S84	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 10:07
S96	0	S94 and S83	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 10:07
S97	1	S94 and S82	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 10:07
S98	0	S93 and S84	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 10:08



S99	4	S93 and S83	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 10:08
S100	3	S93 and S82	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 10:16
S101	7	user and (S99 or S100)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 10:16
S102	3	user and (S100)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 10:16
S103	2993	S77 and (user with (registration or register \$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 10:17
S104	445	S103 and ((determin\$4 or locat\$4 of find\$5 or detect\$5) near\$5 (close \$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 10:18
S105	237	S104 and ((send\$4 or transmit\$4 or request \$4) with (register\$4 or registration))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 10:18
S106	4	S84 and S105	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 10:19

S107	336	S77 and (user with (assist\$4 or involv\$4 or controll\$4) with (registration or register \$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 10:25
S108	6	S107 and S84	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 10:25
S109	30174	user near5 registration	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 10:28
S110	1085	S109 and S77	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 10:28
S111	1	S110 and S86	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 10:29
S112	158	S110 and S79	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 10:29
S113	73	S80 and S112	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 10:29
S114	730	user near5 accept\$4 near5 registration	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 10:31

S115	9	S84 and S114	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 10:31
S116	40	S77 and S114	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 10:31
S117	16	S79 and S116	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 10:31
S118	16	S80 and S117	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 10:32
S119	531	authentica\$4 same (audio\$1visual or (audio near3 visual) or audiovisual)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 11:46
S120	22	S119 and (ad hoc or ad \$1 hoc or (ad near3 hoc))	US-PGPUB; USPAT	OR	OFF	2008/08/19 11:47

8/ 19/ 2008 1:34:25 PM

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wireless communication apparatus and control method of apparatus on adhoc network with  
control and search unit.wsp